

WHAT IS CLAIMED IS:

1. A screen-printing plate comprising:

a screen plate provided with one or more printing patterns disposed in a single plate frame of the screen plate, each of the one or more printing patterns being formed with a plurality of mesh holes,

wherein at least one of the one or more printing patterns has at least two different aperture ratios of the mesh holes.

2. The screen-printing plate according to claim 1, wherein mesh holes having a first aperture ratio are disposed in a first region of the screen plate and mesh holes having a second aperture ratio are disposed in a second region of the screen plate.

3. The screen-printing plate according to claim 2, wherein the first region of the screen plate is at a periphery of the plate frame, and the second region of the screen plate is at a portion of the screen plate closer to a center of the screen plate than the first region.

4. The screen-printing plate according to claim 4, wherein the first aperture ratio is higher than the second aperture ratio.

5. The screen-printing plate according to claim 1, wherein a first group of mesh holes is closer to a periphery of the plate frame than a second group of mesh holes and has a first aperture ratio that is higher than an aperture ratio for the

second group of mesh holes

6. A method for manufacturing an electronic device, comprising the steps of:

forming one or more printed patterns on a ceramic green sheet by pressing electrode paste through a plurality of mesh holes in one or more printing patterns in a screen-printing plate, wherein the plurality of mesh holes includes mesh holes with different aperture ratios.

7. The method as set forth in claim 6, wherein electrode paste is pressed through a first group of mesh holes in a first region of the screen-printing plate having a first aperture ratio and a second group of mesh holes in a second region of the screen-printing plate having a second aperture ratio.

8. The method as set forth in claim 7, wherein the first region is proximate a peripheral frame of the screen-printing plate and the second region is proximate a center of the screen-printing plate.

9. The method as set forth in claim 8, wherein the first aperture ratio is higher than the second aperture ratio.

10. The method as set forth in claim 6, wherein the electrode paste is pressed through a first group of mesh holes that is closer to a periphery of the screen-printing plate than a second group of mesh holes and has a first aperture ratio that is higher than an aperture ratio for the second group of mesh holes

11. The method as set forth in claim 6, comprising the steps of
laminating and contact-bonding a plurality of ceramic green sheets, one or
more electrode patterns being formed on at least one of the plurality of ceramic
green sheets;

5 cutting the laminated and contact-bonded layered ceramic green sheets into
independent elements; and

 firing the cut elements.

12. An electronic device comprising:

 a ceramic sheet including one or more printed patterns formed by pressing
electrode paste through a plurality of mesh holes in one or more printing patterns
in a screen-printing plate onto a ceramic green sheet and thereafter firing the
ceramic green sheet, wherein the plurality of mesh holes includes mesh holes with
different aperture ratios.

13. The method as set forth in claim 12, wherein electrode paste is pressed
15 through a first group of mesh holes in a first region of the screen-printing plate
having a first aperture ratio and a second group of mesh holes in a second region
of the screen-printing plate having a second aperture ratio.

14. The method as set forth in claim 13, wherein the first region is
proximate a peripheral frame of the screen-printing plate and the second region is
20 proximate a center of the screen-printing plate.

15. The method as set forth in claim 14, wherein the first aperture ratio is

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higher than the second aperture ratio.

16. The method as set forth in claim 12, wherein the electrode paste is pressed through a first group of mesh holes that is closer to a periphery of the screen-printing plate than a second group of mesh holes and has a first aperture ratio that is higher than an aperture ratio for the second group of mesh holes.